SONY

Model name	VGC-RA304
Operating system	Microsoft¨ Windows¨ XP Home Edition with Service Pack 2
Processor	Intel¨ Pentium¨ 4 Processor 560J with HT technology* 3.60 GHz, 800 MHz frontside bus
Chipset	Intel¨ 915P
Hard disk drive	500GB RAID 0 (2 x 250GB 7200 rpm Serial ATA) hard disk drive
Standard memory	1024 MB DDR SDRAM (PC3200 DDR400 Dual Channel DDR)
Maximum memory	2 GB
Cache memory	1 MB
Graphics	NVIDIA¨ Geforce[a] 6600 graphics card with 256 MB DDR SDRAM
Floppy disk drive	3.5" 1.44 MB
Upper optical drive	**Double Layer DVD±RW drive:** up to 32x CD-ROM reading speed / up to 32x CD-R reading speed / up to 32x CD-RW reading speed / up to 16x DVD-ROM reading speed / up to 8x DVD-R reading speed / up to 8x DVD-RW reading speed / up to 8x DVD+R reading speed/ up to 6x DVD+R DL (Double Layer) reading speed / up to 8x DVD+RW reading speed / up to 32x CD-R writing speed / up to 24x CD-RW writing speed / up to 8x DVD-R writing speed / up to 4x DVD-RW writing speed / up to 16x DVD+R writing speed / up to 2.4x DVD+R DL (Double Layer) writing speed/ up to 4x DVD+RW writing speed
Lower optical drive	**DVD-ROM drive:** up to 40x CD-ROM reading speed / up to 40x CD-R reading speed / up to 32x CD-RW reading speed / up to 12x DVD-ROM reading speed / up to 6x DVD-R reading speed / up to 6x DVD-RW reading speed / up to 6x DVD+R reading speed / up to 6x DVD+RW reading speed
Modem	Internal V.90 modem
Expansion slots	Slot 1 (bottom): HDA modem / PCMCIA interface (PCI Express); slot 2: TV tuner card (PCI);
	slot 3: open (PCI); slot 4 (top): graphics card (PCI Express x16)
Interfaces (back panel)	2 PS/2 ports (for mouse and keyboard)**, parallel port (for printer), 4 Hi-Speed USB 2.0 ports (type-A port), microphone port, headphones port, line-in port,
	S/PDIF out port (for digital viewing), 6-pin i.LINK[a] port, modem port (HDA), Ethernet network port (10BASE-T/100BASE-TX/1000BASE-T), VGA MONITOR port (AGP), DVI-D monitor port (AGP, digital), S-Video/video output, AC power in, power output for speakers
	5.1 audio ports: FRONT output (L/R), REAR output (L/R), WOOFER/CENTER output
	TV Tuner ports: video input, audio-in left, audio-in right, S-Video input, VHF/UHF input (antenna)
Interfaces (front panel)	3 Hi-Speed USB 2.0 ports (type-A port), microphone port, headphones/line in port, 4-pin i.LINK[a] port, PC card slot (Type I/II)
	Memory Stick PRO[a]/ Duo[a] slot (no MagicGate capabilities), CompactFlash¨ slot (Type I/II), xD Picture Card[a] slot, SD[a] card slot
	TV Tuner ports: video input, audio-in left, audio-in right, S-Video input
Supplied accessories	Stereo speakers, wireless keyboard with pointing device, wireless optical mouse, AC power cable, phone cable (UK only), video cable, remote control
	USB infrared receiver, Network Media Receiver VGP-MR100E, Wireless LAN Access Point PCWA-A320
Power supply	364.7W 100-240V
Power management	ENERGY STAR¨ compliant ACPI (Advanced Configuration & Power Interface)
Dimensions of desktop	
width x height x depth	188 mm x 410 mm x 402 mm
Weight of desktop unit	15.5 kg
Operating temperature	+10¡C to +35¡C (temperature gradient less than 10¡C/hour)
Storage temperature	-20¡C to +60¡C (temperature gradient less than 10¡C/hour)
Operating humidity	40% to 80% (not condensed), provided that humidity is less than 65% at +35¡C (hygrometer reading of less than +29¡C)
Storage humidity	20% to 80% (not condensed), provided that humidity is less than 20% at +60¡C (hygrometer reading of less than +35¡C)
Software	Audio: SonicStage 2.1, SonicStage Mastering Studio 1.3, MoodLogic; CD/DVD Burning: RecordNow! 7.2, Click To DVD¨ 2.1; Media Sharing: VAIO Media 4.1;
	Office Applications: Adobe¨ Acrobat¨ Professional 6.0 Try&Buy, Adobe¨ Acrobat¨ Elements 6.0, Adobe¨ Reader¨ 6.0, Microsoft¨ Works 8.0;
	Photo: Adobe¨ Photoshop¨ Album Starter Edition 2.0, Adobe¨ Photoshop¨ Elements 2.0, PictureGear Studio 2.0; Security and Utilities: Google Toolbar, Memory Stick Formatter, Norton Internet Security 2005, Norton Password Manager 2004, SafeGuard PrivateDisk, VAIO Recovery Utility
	Video and TV: Adobe¨ Premiere¨ Standard, DVgate Plus 1.3, VAIO Edit Components, WinDVD 5.0 for VAIO, VAIO Zone 1.2

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